Board of Education Approved Industry Certifications (updated April 24, 2002)					
		Meets Board of Education Criteria			
Certification	Issuing Organization	Student Selected Verified Credit	Career and Technical Education Seal	Advanced Mathematics and Technology Seal	
A+ Certification	CompTIA	X	X	X	
11. Cerumenton	American Culinary				
Access	Federation, Inc. (ACF)	X	X		
110000	North American Technician	71	71		
Air Conditioning Installation Technician	Excellence, Inc. (NATE)	X	X		
	North American Technician				
Air Conditioning Service Technician	Excellence, Inc. (NATE)	X	X		
7 III Conditioning Service Technician	North American Technician	71	71		
Air Distribution Installation Technician	Excellence, Inc. (NATE)	X	X		
	North American Technician				
Air Distribution Service Technician	Excellence, Inc. (NATE)	X	X		
AutoCAD 2000	Autodesk Inc.	X	X		
	National Institute for				
Automotive Technician (ASE)	Automotive Service	X	X		
Tutomotive Teemnetan (182)	Associate for Legal				
Certification for Legal Professionals (ALS)	Professional (NALS)	X	X		
Certification in Convergent Network Technologies	ProsoftTraining	X	X	X	
0	Electronics Technicians				
Certified Computer Service Technician	Association, International	X	X	X	
1	Electronics Technicians				
Certified Electronics Technician Associate (CET)	Association, International	X	X		
,	American Hotel and Motel				
Certified Hospitality Supervisor	Association (AH&MA)	X	X		
Certified Internet Webmaster Associate	ProsoftTraining	X	X	X	
Certified Internet Webmaster Professional	ProsoftTraining	X	X	X	
	American Association of				
Certified Medical Assistant	Medical Assistants	X	X		
Certified Novell Administrator (CNA)	Novell	X	X	X	
Certified Novell Engineer (CNE)	Novell	X	X	X	
Certified Nurse Aide	Virginia Board of Nursing	X	X		
	Electronics Technicians				
Certified Satellite Dish Installer	Association, International	X	X		
Child Development Association (CDA) National	Council for Professional	X	X		
Cisco Certified Design Associate (CDA)	Cisco Systems	X	X	X	
Cisco Certified Networking Associate (CNA)	Cisco Systems	X	X	X	
	National Institute for				
Collision Repair and Refinishing Technician (ASE)	Automotive Service	X	X		
	Electronics Technicians				
Consumer Electronics Certification (CEC)	Association, International	X	X		

Board of Education Approved Industry Certifications (updated April 24, 2002)				
		Board of Educatio	f Education Criteria	
Certification	Issuing Organization	Student Selected Verified Credit	Career and Technical Education Seal	Advanced Mathematics and Technology Seal
	National Institute for			
Damage Analysis and Estimating Certification (ASE)	Automotive Service	X	X	
Drafter Certification	American Design Drafting	X	X	
Diane comments	Department of Health, Office			
Emergency Medical Technician	of Emergency Medical	X	X	
Zineigeney intedient recimients	National Institute for			
Engine Machinist (ASE)	Automotive Service	X	X	
Englie Fractimist (1101)	Electronics Technicians	21	2.1	
Fiber Optics Installer Certification	Association, International	X	X	
Tibel Optics histalici Certification	North American Technician	Λ	A	
Gas Furnace Installation Technician	Excellence, Inc. (NATE)	X	X	
Gas Furnace histaliation Technician	North American Technician	Λ	Λ	
Gas Furnace Service Technician	Excellence, Inc. (NATE)	X	X	
Gas Furnace Service Technician	Southeast Greenhouse	Λ	Λ	
		37	37	
Greenhouse Operators Certification Program	Growers Association	X	X	
** - * * - * * - * * - * * * * * * * *	North American Technician	**	**	
Heat Pump Installation Technician	Excellence, Inc. (NATE)	X	X	
	North American Technician			
Heat Pump Service Technician	Excellence, Inc. (NATE)	X	X	
	American Hotel and Motel			
Hospitality Skills CertificationFront Desk Agents	Association (AH&MA)	X	X	
	American Hotel and Motel			
Hospitality Skills CertificationRestaurant Servers	Association (AH&MA)	X	X	
	American Hotel and Motel			
Hospitality Skills CertificationRoom Attendants	Association (AH&MA)	X	X	
Hydraulics Specialist	Fluid Power Society	X	X	
iNet+ Certification	CompTIA	X	X	X
Linux+	CompTIA	X	X	X
	National Tool and Machining			
Machining SkillsLevel I	Association (NTMA)	X	X	
Master CIW Administrator	ProsoftTraining	X	X	X
Master CIW Designer	ProsoftTraining	X	X	X
Master CIW Enterprise Developer	ProsoftTraining	X	X	X
Master CIW Web Site Manager	ProsoftTraining	X	X	X
<u> </u>	National Institute for			
Medium and Heavy Truck Technician (ASE)	Automotive Service	X	X	
•	National Tool and Machining			
Metalforming SkillsLevel I	Association (NTMA)	X	X	
Microsoft Certified Applications Developer (MCAD)	Microsoft	X	X	X

Board of Education Approved Industry Certifications (updated April 24, 2002)					
	Issuing Organization	Meets Board of Education Criteria			
Certification		Student Selected Verified Credit	Career and Technical Education Seal	Advanced Mathematics and Technology Seal	
Microsoft Certified Database Administrator (MCDBA)	Microsoft	X	X	X	
Microsoft Certified Professional + Site Building	Wilcrosoft	A	Λ	Λ	
(MCP+Site Building)	Microsoft	X	X	X	
Microsoft Certified Professional: Installing, Configuring,	Wiciosoft	Λ	Λ	Λ	
and Administering Microsoft Windows 2000					
e e	Microsoft	X	X	X	
Professional, Exam 70-210, (Certification	MICrosoft	Λ	Λ	Λ	
Microsoft Certified Professional: Installing, Configuring,					
and Administering Microsoft Windows 2000 Server,	MC G	v	v	v	
Exam 70-215, (Certification Component/MCSE, MCSA)	Microsoft	X	X	X	
Microsoft Certified Professional: Visual Basic 6.0		**	**	**	
Certification Component (MCSD)	Microsoft	X	X	X	
Microsoft Certified Professional: Visual C++ 6.0	NC 6	37	37	37	
Certification Component (MCSD)	Microsoft	X	X	X	
Microsoft Certified Solution Developer (MCSD)	Microsoft	X	X	X	
Microsoft Certified Systems Administrator (MCSA)	Microsoft	X	X	X	
Microsoft Certified Systems Engineer (MCSE)	Microsoft	X	X	X	
Microsoft Office User Specialist (MOUS)*	Microsoft	X	X		
Network+ Certification	CompTIA	X	X	X	
Novell Specialist Certificate/Desktop Management with					
ZENworks for Desktops 3	Novell	X	X	X	
Novell Specialist Certificate/Directory and Database					
Integration Using DirXML	Novell	X	X	X	
Novell Specialist Certificate/GroupWise 6 Administration	Novell	X	X	X	
Novell Specialist Certificate/Integrating Novell					
eDirectory and Active Directory	Novell	X	X	X	
Novell Specialist Certificate/Integrating Novell					
eDirectory with Windows NT	Novell	X	X	X	
Novell Specialist Certificate/Internet Security Mgmt					
w/BorderManager	Novell	X	X	X	
Novell Specialist Certificate/TCP/IP for Networking					
Professionals	Novell	X	X	X	
	North American Technician				
Oil Furnace Installation Technician	Excellence, Inc. (NATE)	X	X		
	North American Technician				
Oil Furnace Service Technician	Excellence, Inc. (NATE)	X	X		
Oracle Certified Database Administrator	Oracle Corporation	X	X	X	
Oracle Certified Database Associate	Oracle Corporation	X	X	X	
Oracle Certified ProfessionalApplication Developer	Oracle Corporation	X	X	X	
Oracle Certified ProfessionalDatabase Operator	Oracle Corporation	X	X	X	

Board of Education Approved Industry Certifications (updated April 24, 2002)				
		Meets Board of Education Criteria		
Certification	Issuing Organization	Student Selected Verified Credit	Career and Technical Education Seal	Advanced Mathematics and Technology Seal
	Equipment and Engine			
Outdoor Power Equipment Certifications	Training Council	X	X	
• •	National Institute for			
Parts SpecialistAutomotive or Medium/Heavy Truck	Automotive Service	X	X	
Pneumatic Technician	Fluid Power Society	X	X	
	National Institute for			
School Bus Technician (ASE)	Automotive Service	X	X	
SENSE Training Program Certifications (Welding)	American Welding Society	X	X	
Sun Certified Developer for the Java 2 Platform	Sun Microsystems	X	X	X
Sun Certified Enterprise Architect for Java 2 Platform	Sun Microsystems	X	X	X
Sun Certified Programmer for Java 2 Platform	Sun Microsystems	X	X	X

Board of Education Approved Industry Licenses (updated April 24, 2002)				
		Meets Board of Education Criteria		
License	Issuing Organization	Student Selected Verified Credit	Career and Technical Education Seal	Advanced Mathematics and Technology Seal
	Virginia Board of			
	Cosmetology (Dept. of			
Cosmetology	Professional & Occupational	X	X	
	Virginia Board of			
	Cosmetology (Dept. of			
Nail Technician	Professional & Occupational	X	X	
	Virginia Real Estate Board			
	(Dept. of Professional &			
Real Estate Salesperson	Occupational Regulations)	X	X	

Board of Education Approved Computer/Technology Exams (updated April 24, 2002)					
		Meets Board of Education Criteria			
Evons	Leaving Ouganization	Student Selected Verified Credit	Career and Technical		
Exam	Issuing Organization	vermed Credit	Education Seal	Technology Seal	
Advanced Placement Computer Science A	The College Board	Passing Score=3		Passing Score=3	
Advanced Placement Computer Science AB	The College Board	Passing Score=3		Passing Score=3	
College Level Examination Program (CLEP):					
Information Systems and Computer Applications	The College Board	Passing Score=52		Passing Score=52	
International Baccalaureate Computer Science (Standard	The International				
Level)	Baccalaureate Organization	Passing Score=3		Passing Score=3	
International Baccalaureate Computer Science (Higher	The International				
Level)	Baccalaureate Organization	Passing Score=3		Passing Score=3	
International Baccalaureate Information Technology in a	The International				
Global Society (IB6613) (Standard Level)	Baccalaureate Organization	Passing Score=3		Passing Score=3	

## Deletions to Board of Education's Approved Industry Certifications and Licenses (updated April 24, 2002) Certification/License **Issuing Organization** Deletions CIW Application Developer ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit CIW E-Commerce ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit CIW Site Designer ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit CIW Server Administrator ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit CIW Security Professional ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit CIW Enterprise Specialist ProsoftTraining Certification structure does not conform to guidelines for awarding verified credit Certification structure does not conform to guidelines for awarding verified credit CIW Internetworking Professional ProsoftTraining Microsoft Certified Professional + Internet (MCP + I) Microsoft Certification has been discontinued Certification has been discontinued Microsoft Certified Engineer + Internet (MCSE + I) Microsoft Practical Nursing Virginia Board of Nursing Only obtainable after completion of post-secondary program